

§ 50-204.27

41 CFR Ch. 50 (7-1-00 Edition)

§ 50-204.27 Instruction of personnel posting.

Employers regulated by the AEC shall be governed by “§20.206” (10 CFR Part 20) standards. Employers in a State named in §50-204.34(c) shall be governed by the requirements of the laws and regulations of that State. All other employers shall be regulated by the following:

(a) All individuals working in or frequenting any portion of a radiation area shall be informed of the occurrence of radioactive materials or of radiation in such portions of the radiation area; shall be instructed in the safety problems associated with exposure to such materials or radiation and in precautions or devices to minimize exposure; shall be instructed in the applicable provisions of this subpart for the protection of employees from exposure to radiation or radioactive materials; and shall be advised of reports of radiation exposure which employees may request pursuant to the regulations in this part.

(b) Each employer to whom this subpart applies shall post a current copy of its provisions and a copy of the operating procedures applicable to the work under contract conspicuously in such locations as to ensure that employees working in or frequenting radiation areas will observe these documents on the way to and from their place of employment, or shall keep such documents available for examination of employees upon request.

§ 50-204.28 Storage of radioactive materials.

Radioactive materials stored in a nonradiation area shall be secured against unauthorized removal from the place of storage.

§ 50-204.29 Waste disposal.

No employer shall dispose of radioactive material except by transfer to an authorized recipient, or in a manner approved by the Atomic Energy Commission or a State named in §50-204.34(c).

§ 50-204.30 Notification of incidents.

(a) *Immediate notification.* Each employer shall immediately notify the Regional Director of the appropriate

Wage and Labor Standards Administration, Office of Occupational Safety of the Bureau of Labor Standards of the U.S. Department of Labor, for employees not protected by AEC by means of 10 CFR Part 20, §50-204.34(b) of this part, or the requirements of the laws and regulations of States named in §50-204.34(c), by telephone or telegraph of any incident involving radiation which may have caused or threatens to cause:

(1) Exposure of the whole body of any individual to 25 rems or more of radiation; exposure of the skin of the whole body of any individual to 150 rems or more of radiation; or exposure of the feet, ankles, hands, or forearms of any individual to 375 rems or more of radiation; or

(2) The release of radioactive material in concentrations which, if averaged over a period of 24 hours, would exceed 5,000 times the limit specified for such materials in Table II of Appendix B to 10 CFR Part 20.

(3) A loss of 1 working week or more of the operation of any facilities affected; or

(4) Damage to property in excess of \$100,000.

(b) *Twenty-four hour notification.* Each employer shall within 24 hours following its occurrence notify the Regional Director of the appropriate Wage and Labor Standards Administration, Office of Occupational Safety of the Bureau of Labor Standards of the U.S. Department of Labor, for employees not protected by AEC by means of 10 CFR Part 20, §50-204.34(b) of this part, or the requirements of the laws and applicable regulations of States named in §50-204.34(c), by telephone or telegraph of any incident involving radiation which may have caused or threatens to cause:

(1) Exposure of the whole body of any individual to 5 rems or more of radiation; exposure of the skin of the whole body of any individual to 30 rems or more of radiation; or exposure of the feet, ankles, hands, or forearms to 75 rems or more of radiation; or

(2) A loss of 1 day or more of the operation of any facilities; or

(3) Damage to property in excess of \$10,000.